REMARKS/ARGUMENTS

This application has been carefully reviewed in light of the Office Action dated May 24, 2005. Claims 1-30 and 34-43 remain in this application. Claims 1, 11, 21 and 34 are the independent claims. Claims 1-2, 11, 21 and 34 have been amended. Claims 31-33 and 44-53 have been cancelled without prejudice. It is believed that no new matter is involved in the amendments or arguments presented herein. Reconsideration and entrance of the amendment in the application are respectfully requested.

Non-Art-Based Rejections

Claims 2-5 were rejected under 35 USC §112, second paragraph, for indefiniteness. In response, Claim 2 has been amended to provide proper antecedent basis for "the data storage medium" by replacing the first recitation of "the data storage medium" with "a data storage medium". Reconsideration and withdrawal of these rejections are respectfully requested.

Art-Based Rejections

Claims 1-30 and 34-43 were rejected under 35 USC. §102(e) over USPN 6,633,977 (Hamilton). Applicant respectfully traverses these rejections and submits that the claims herein are patentable in light of the clarifying amendments above and the arguments below.

The Hamilton Reference

Hamilton is directed to a data collection program that collects data from a user's workstation and captures the user environment data including user settings and program application data. The user environment data is stored for duplication processing on a new workstation. The stored user environment data is then

processed by a duplication process to duplicate the user environment data from the old workstation onto a new workstation.. *(See, Hamilton, Col. 6, lines 25-46).*

The Claims are Patentable Over the Cited References

The present application is generally directed to device environment configuration systems and methods.

Claim 1

As defined by amended independent Claim 1, a device environment configuration system includes a device environment configuration information storage means for recording and storing device environment configuration information in development system configuration information managed by an operating system of a development system host computer to a data storage medium. The device environment configuration information storage means includes a data selection means for selectively specifying one or a plurality of settings in the device environment configuration information to be recorded to the data storage medium, a device information detection means for finding the settings selected by the data selection means from the device environment configuration information, and a device information recording means for recording the settings found by the device information detection means to the specific data storage medium. A device environment duplication means for automatically replicating device environment configuration information to a specific system. The device environment configuration information is specific information contained in system configuration information managed by an operating system of a host computer development system used to develop a software application program to be run on the specific system to achieve specific functions.

The applied references do not disclose or suggest the above features of the present invention as defined by amended independent Claim 1. In particular, the

applied references do not disclose or suggest, "a device environment configuration information storage means for recording and storing device environment configuration information in the development system configuration information managed by the operating system of the development system host computer to a data storage medium," as required by amended independent Claim 1. Moreover, the applied references do not disclose or suggest, "the device environment configuration information storage means includes: a data selection means for selectively specifying one or a plurality of settings in the device environment configuration information to be recorded to the data storage medium; a device information detection means for finding the settings selected by the data selection means from the device environment configuration information; and a device information recording means for recording the settings found by the device information detection means to the specific data storage medium," as required by amended independent Claim 1.

Hamilton discloses a data collection program that collects data from a user's workstation and captures the user environment data including user settings and program application data. The user environment data is stored for duplication processing on a new workstation. The stored user environment data is then processed by a duplication process to duplicate the user environment data from the old workstation onto the new workstation. *(See, Hamilton, Col. 6, lines 25-46).*

Hamilton specifically teaches that all of the old user environment data 100 is duplicated and transferred to the new computer system 160. *(See Hamilton, Col. 7, lines 53-56).* According to Hamilton, the customization settings are ultimately the same as the settings the user was accustomed to using on the old computer system 140. *(See Hamilton, Col. 7, lines 62-65).* Moreover, a user's duplicated workstation

includes personality information matching the information that was present in the user's previous workstation. *(See Hamilton, Col. 11, lines 40-42).*

In contrast, amended independent Claim 1 requires a data selection means for selectively specifying one or a plurality of settings in the device environment configuration information to be recorded to the data storage medium. The specification of the present invention discloses a data selection means 502 that is used to selectively specify or identify which DEC information settings stored in the registry 505 of the developer PC 500 are to be saved or backed up. This information is selectively identifiable by a user via an input device, such as a keyboard. Based on the settings selected by the data selection means 502, the device information detection means 503 searches for the selected settings in the DEC information settings written to registry 505. The device information recording means 504 compiles the saved registry data for storage to the data storage medium 520 from the settings found by the device information detection means 503 and writes the compiled registry data to the data storage medium 520. *(See FIG. 5A; specification, page 11, line 23 to page 12, line 15).*

Claim 2

As defined by amended Claim 2, the device environment duplication means of Claim 1 includes a same settings generating means for generating settings identical to the device environment settings of the host computer development system based on the device environment settings of the development system recorded to the data storage medium. A system-specific settings generating means for generating system-specific settings that differ according to the specific system based on system configuration information managed by the host computer of the specific system. The system-specific settings generating means generates device-specific information based on one or more devices connected to the device environment duplication

means or hardware specifications of the device environment duplication means. A settings storage means for storing the same settings generated by the same settings generating means and the system-specific settings generated by the system-specific settings generating means in the system configuration information of the specific system as device environment settings for the specific system. The same-settings generating means deletes settings that change according to the hardware specifications of the device environment duplication means from the device environment configuration information settings of the device environment configuration information storage means when generating the same-settings information. The settings storage means adds the system-specific settings generated by the system-specific settings generating means to the same-settings information, and resulting combined data is stored as the device environment settings for the specific system.

The applied references do not disclose or suggest the above features of the present invention as defined by amended Claim 2. In particular, the applied references do not disclose or suggest, "the system-specific settings generating means generates device-specific information based on one or more devices connected to the device environment duplication means or hardware specifications of the device environment duplication means," as required by amended Claim 2. Moreover, the applied references do not disclose or suggest, "wherein the same-settings generating means deletes settings that change according to the hardware specifications of the device environment duplication means from the device environment configuration information settings of the device environment configuration information storage means when generating the same-settings information," and "wherein the settings storage means adds the system-specific settings generated by the system-specific settings generating means to the same-settings information, and resulting

combined data is stored as the device environment settings for the specific system," as required by amended Claim 2.

Hamilton teaches that old user environment data 100 is duplicated from an old computer system 140, saved to a non-volatile medium 200, and then transferred to a new computer system 160 as new user environment data 195. *(See Hamilton; FIG. 2; col. 7, lines 34-65; col. 8, lines 26-35).*

In contrast, amended Claim 2 requires that the system-specific settings generating means generates device-specific information based on one or more devices connected to the device environment duplication means or hardware specifications of the device environment duplication means. The specification of the present invention discloses a terminal-specific settings generator 513 that captures terminal-specific information to be stored in registry 515 of client PC 510 and generates device-specific information to be stored to the DEC settings of registry 515 based on the client devices 521 connected to client PC 510 or the hardware specifications of client PC 510. *(See FIG. 5B; specification, page 12, lines 26-30).* Claim 2 discloses this subject matter as a system-specific setting generating means, which is an integral part of client PC 510 or the device environment duplication means as disclosed in Claim 2.

Moreover, according to the present invention, the device information storage unit 514 stores the same settings information generated by the same-settings generator 512, and the terminal-specific information generated by the terminal-specific settings generator 513, to the OPOS DEC settings of the registry 515. *(See FIG. 5B; specification, page 12, line 31 to page 13, line 2).* This subject matter is also disclosed in Claim 2 as the setting storage means. Moreover, the same-settings generator 512 can delete settings that could change according to the hardware specifications of the client PC 510 from DEC settings of the developer PC 500 when

generating the same-settings information. The device information storage unit 514 could add the terminal-specific settings generated by the terminal-specific settings generator 513 to the same-settings information. The resulting combined data could then be stored as the DEC settings in the registry 515 of that terminal. *(See specification, page 13, lines 3-9).*

Therefore, Hamilton does not disclose or suggest each and every feature of the present invention as required by amended independent Claim 1 and Claim 2.

Since the applied reference does not disclose or suggest the above features of the present invention as required by these claims, that reference cannot be said to anticipate nor render obvious the invention which is the subject matter of these claims.

Accordingly, Claims 1 and 2, as amended, are believed to be in condition for allowance and such allowance is respectfully requested.

Independent Claims 11, 21 and 34 have been amended in a similar manner as independent Claim 1 and are, therefore, believed to be in condition for allowance for at least the same reasons as those discussed above with reference to Claim 1 and such allowance is respectfully requested.

The remaining Claims 3-10, 12-20, 22-30 and 35-43 depend either directly or indirectly from independent Claims 1, 11, 21 and 34 and recite additional features of the invention which are neither disclosed nor fairly suggested by the applied references, and are also believed to be in condition for allowance, and such allowance is respectfully requested.

Conclusion

In view of the foregoing, it is respectfully submitted that the application is in condition for allowance. Reexamination and reconsideration of the application, as amended, are requested.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at the Los Angeles, California telephone number (213) 337-6809 to discuss the steps necessary for placing the application in condition for allowance.

If there are any fees due in connection with the filing of this response, please charge the fees to our Deposit Account No. 50-1314.

Respectfully submitted,

HOGAN & HARTSON L.L.P.

Date: August 24, 2005

By: _____

Dariush G. Adli
Registration No. 51,386
Attorney for Applicant(s)